



Operations Report

CDF Weekly Meeting

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Store Summary

Date	Store	Init L	Dur	Int L	Live L	ϵ
4/5	2398	32.2	19.3	1370	1083	79.0%
4/6	2400	27.9	18.0	1169	1052	90.0%
4/7	2402	31.6	20.8	1405	1049	74.7%
4/9	2411	30.5	12.5	910	676	74.3%
	Totals		70.6	4854	3860	79.2%



CDF Status

- **Store 2398 - first 2 hours**
 - XFT/COT efficiency test at start of store
 - LostP at 30kHz tripping COT
- **Store 2402 – test runs at end of store (4 hours)**
 - Muon Trigger test runs
 - L2 DPS test run
 - Calorimeter energy scale test runs
- **Store 2411 – first 2 hours**
 - Unable to start run due to L3 problems
 - Silicon HV problems



CDF Status

- **CSL disk 9 filled up on 2/7**
 - Data not being copied to tape
 - Problem not noticed until disk was full
- **Replaced L3 server backup disk on 2/8**
- **Controlled Access 2/9 for Silicon**
 - Replaced Power Supply for SB1W11L3
 - Replaced FFO for b0fib02, minimize HRRs
 - Replaced FIB for SB3W0/1, minimize HRRsB
 - Buffed FTM for SB3W2/3 & IB2W0/1
- **Supervised Access 9am – 3:30pm**
 - Silicon buffering FTMs
 - Calorimeter work
 - TOF work
 - Muon work



Accelerator Status

- **Lost Stack on Monday**
 - A: Ibeam trip due to waterleak
 - End of store Studies 20:00 til quench at 1:00
- **5 shifts of Tev Studies**
 - Orbit smoothing, F0 orbit studies
 - Proton intensity – 7 bunch coalescing, helix tuning
 - Pbar lifetime studies
- **Store 2411**
 - Problem with first 2 pbar bunches – A:RF1 curves not loaded
 - Abort caused by Screen Power Supply trip on RF station #1
- **Problem with B:ORBMP**
 - Tripped due to water leak
 - Repairs are 7-8 hours



Summary

- **Various problems this week kept efficiency down**
- **Successful Access to buff Silicon**
- **Supervised Access underway**
- **Successful studies period? Stay tuned...**
- **Plan to stack and store over the weekend**